

# Plastic Pipe Data Collection



- Why does PHMSA see a need to collect the data?
- The proposed rule does not identify a problem.
- What are we trying to identify?
- Report material failure including: fittings, couplings, valves, and joints.
- Is PHMSA looking for the PE material failures or something within the component?

# Definition of Failure



- Cracked service tee cap?
- Electro-fusion failures?
- Coupling pull-out?
- General material failure?
- Defined guidelines are needed for consistency.

# **Ninety Day Reporting Requirement**



- **What is the basis for the interval between failure and report?**
- **Semi-annual would be much easier to track and to determine compliance.**
- **PHMSA should collect data or assign and agency to collect all data to provide for a complete and consistent database.**

# Plastic Pipe Database



- Access to the data would be essential to determining alternative inspection intervals.
- Would need to define reportable failures.
- What is the appropriate collection period for a new database?

# ASTM Marking Standard



- Manufacturers fail to follow current standards for many fittings, valves, etc.
- How would consistent enforcement be achieved?